

ABSTRACT OF THE DISCLOSURE

5 A mobile wireless communication device (10) having a direct
conversion receiver (20) reduces spurious mixer response by predicting blockers on
the received RF signal. The chopping frequency of the mixer is changed (305)
10 dynamically in response to the prediction of blockers on the input signal to avoid the
mixing the blocker with chopper spurs, thereby improving the response of the
receiver. In some embodiments, the mixer is disabled momentarily (402) to verify
that poor signal quality results from mixing chopper spurs with blockers. In hopping
mode applications, the chopper frequency is changed only on channels having a low
confidence factor (512).